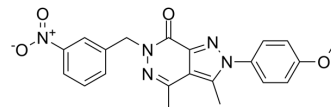


ZIKV-IN-8

Cat. No.:	HY-162073
CAS No.:	3022924-04-2
Molecular Formula:	C ₂₁ H ₁₉ N ₅ O ₄
Molecular Weight:	405.41
Target:	Influenza Virus
Pathway:	Anti-infection
Storage:	Please store the product under the recommended conditions in the Certificate of Analysis.



BIOLOGICAL ACTIVITY

Description	ZIKV-IN-8 (Compound 9b) is a noncompetitive Zika virus (ZIKV) inhibitor. ZIKV-IN-8 shows the best anti-ZIKV activity with a selectivity index of 22.4. ZIKV-IN-8 has significant inhibition of ZIKV with an IC ₅₀ value of 25.6 μM. ZIKV-IN-8 can be used for the research of ZIKV infection ^[1] .
IC ₅₀ & Target	IC50: 25.6 μM (ZIKV) ^[1] .

REFERENCES

[1]. Quang De Tran, et al. ZIKV Inhibitors Based on Pyrazolo[3,4-d]pyridazine-7-one Core: Rational Design, In Vitro Evaluation, and Theoretical Studies. ACS Omega 2023 8 (51), 48994-49008

Caution: Product has not been fully validated for medical applications. For research use only.

Tel: 609-228-6898

Fax: 609-228-5909

E-mail: tech@MedChemExpress.com

Address: 1 Deer Park Dr, Suite Q, Monmouth Junction, NJ 08852, USA